

Remote Learning: Spring Term 1 Year 3

First two days: Maths

Each day, practice your times tables Rockstars for at least 15 minutes independently and let your teacher know on Seesaw.

Learning Journey: Jan 5 th – 28 th Jan	
Key skill focus	• Multiplication (times tables and comparative statements)
Day one	Complete lesson on 2,4 and 8 times tables https://vimeo.com/485432791 Remember to pause the video and work through the given questions. The video will ask you to complete questions from the worksheets below.
Day Two	Complete video about comparing statements https://vimeo.com/485433674 Remember to pause the video and work through the given questions. The video will ask you to complete questions from the worksheets below.
Times tables to practice	Use your username and password to log in to TTRS and play daily for at least 10-15 minutes You can also work on times tables by playing on Hit the Button through this link. (Extension: Try using the 'mixed hit the answer' and 'mixed hit the question' game modes)

Day 1 work sheets

Consolidate 2, 4 and 8 times-tables



1 How many legs are there altogether?

Complete the multiplications



$$\square \times \square = \square$$



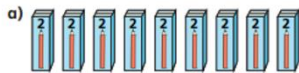
$$\square \times \square = \square$$



$$\square \times \square = \square$$

2 How many pencils are there?

Complete the multiplications.



$$\square \times \square = \square$$

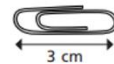


$$\square \times \square = \square$$



$$\square \times \square = \square$$

3 A paper clip is 3 cm long.



a) What is the total length of 2 paper clips?

b) What is the total length of 4 paper clips?

c) What is the total length of 8 paper clips?

4 Work out the multiplications.

a) 1×2	b) 1×4	c) 1×8
2×2	2×4	2×8
3×2	3×4	3×8
4×2	4×4	4×8
5×2	5×4	5×8

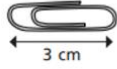
What do you notice?

5 Work out the multiplications.

a) 6×4	e) 8×4
b) 2×10	f) 2×11
c) 7×8	g) 4×9
d) 12×2	h) 10×8



3 A paper clip is 3 cm long.



- a) What is the total length of 2 paper clips?
- b) What is the total length of 4 paper clips?
- c) What is the total length of 8 paper clips?

4 Work out the multiplications.

- | | | |
|-----------------|-----------------|-----------------|
| a) 1×2 | b) 1×4 | c) 1×8 |
| 2×2 | 2×4 | 2×8 |
| 3×2 | 3×4 | 3×8 |
| 4×2 | 4×4 | 4×8 |
| 5×2 | 5×4 | 5×8 |

What do you notice?

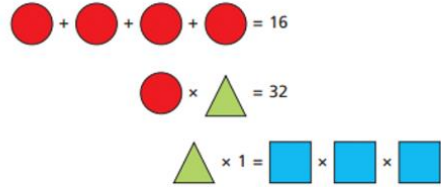
5 Work out the multiplications.

- | | |
|------------------|------------------|
| a) 6×4 | e) 8×4 |
| b) 2×10 | f) 2×11 |
| c) 7×8 | g) 4×9 |
| d) 12×2 | h) 10×8 |

6 Work out the missing numbers.

- | | |
|----------------------------|---|
| a) $\square \times 8 = 16$ | d) $8 \times \square = 0$ |
| b) $4 \times \square = 20$ | e) $2 \times 4 \times \square = 64$ |
| c) $24 = \square \times 2$ | f) $40 = \square \times 5 \times \square$ |

7 Work out the value of each shape.



8 Tennis balls come in packets of 2, 4 and 8

Rosie buys 5 of each different size pack.
How many tennis balls does she buy altogether?
Show your workings.



Day 2 Worksheets

Comparing statements

1 Complete the number sentences to describe the pictures.



$4 \times 5 = \square$ $20 \div 5 = \square$



$5 \times 4 = \square$ $20 \div 4 = \square$

What is the same and what is different in parts a) and b)?

2 Write $<$, $>$ or $=$ to compare the arrays.



$5 \times 6 \bigcirc 6 \times 4$



$3 \times 6 \bigcirc 6 \times 3$



$8 \times 3 \bigcirc 3 \times 8$

3 Rosie and Tommy each have 12 slices of melon.

a) Rosie shares her slices between 4 bowls.



How many slices are in each bowl?

b) Tommy shares his slices between 3 plates.



How many slices are on each plate?

c) Are there more slices of melon in a bowl or on a plate?

Explain your answer.

4 Write $<$, $>$ or $=$ to compare the calculations.

- | | |
|-------------------------------------|-------------------------------------|
| a) $4 \times 3 \bigcirc 2 \times 6$ | c) $5 \times 3 \bigcirc 3 \times 4$ |
| b) $8 \times 3 \bigcirc 4 \times 6$ | d) $3 \times 4 \bigcirc 4 \times 5$ |

Comparing statements

c) 8×3 3×8

3 Rosie and Tommy each have 12 slices of melon.

a) Rosie shares her slices between 4 bowls.



How many slices are in each bowl?

b) Tommy shares his slices between 3 plates.



How many slices are on each plate?

c) Are there more slices of melon in a bowl or on a plate?

Explain your answer.

4 Write $<$, $>$ or $=$ to compare the calculations.

- a) 4×3 2×6 c) 5×3 3×4
 b) 8×3 4×6 d) 3×4 4×5

e) $20 \div 4$ $20 \div 5$ g) $30 \div 10$ $30 \div 6$

f) $24 \div 2$ $36 \div 3$ h) $18 \div 2$ $18 \div 3$

How did you work this out? Talk about it with a partner.

5 Here are some calculation cards.

Write each calculation in the table.

Less than 6×4	Equal to 6×4	Greater than 6×4

Write one more calculation in each column.

Did you have to work out all the calculations?

6 Complete the statements.

- a) $7 \times 3 >$ $\times 3$ c) $30 \div$ $=$ $\times 5$
 b) $24 \div$ $<$ 2×2 d) $12 \times$ $>$ $12 \div$

How many different ways can you complete the statements?